



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 1554

SERIAL NUMBER 10/616,875	FILING OR 371(c) DATE 07/10/2003 RULE	CLASS 375	GROUP ART UNIT 2611	ATTORNEY DOCKET NO. MH-5144
APPLICANTS Andreas Molisch, Arlington, MA; ^{SV} Ye Li, Marietta, GA; ^{SV} Jinyun Zhang, Cambridge, MA; ^{SV}				
** CONTINUING DATA ***** This appln claims benefit of 60/451,528 03/03/2003 ** FOREIGN APPLICATIONS *****				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 10/09/2003				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Verified and Allowance ^{SV} Acknowledged <u>Suping V. Zhang</u> Examiner's Signature Initials		STATE OR COUNTRY MA	SHEETS DRAWING 8	TOTAL CLAIMS 9
				INDEPENDENT CLAIMS 1
ADDRESS Patent Department Mitsubishi Electric Research Laboratories, Inc. 201 Broadway Cambridge, MA02139				
TITLE Estimating channel impulse response and equalizer coefficients in UWB communication systems				
FILING FEE RECEIVED 880	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	